Serial
Matrix
Printers

GENICOM 8900 Series

The GENICOM 8900 Series is designed for heavy-duty, reliable operation and is ideal for shared resource use on a LAN, multiuser UNIX® computer, engineering workstation, minicomputer, or mainframe.

GENICOM 8930.

- Versatile printing on continuous forms or cut sheet paper.
- Four-color process ribbon mixable for seven colors.

GENICOM 8920.

- Designed for businesses that need to print on continuous forms only.
- Seven-color printing on 8920C only.

Intelligent Forms Processing Technology.

- Z-Axis Control™ provides automatic document thickness sensing and adjustment.
- Page Finder™ automatically detects the top, left, and right edge of each form that is loaded. Printing always begins at the same position, relative to the edges of the document.

Handling Tough Jobs.

- Designed for heavy-duty operation.
- Multiuser environments.
- Recommended workload: 18,000 pages per month.

Typical Applications

- Shared-resource environments
- Office printing
- Business reports, spreadsheets, color charts
- Multipart forms

GENICOM®

GENICOM 8900 Series

Serial Matrix Printers

Printing

Technology: Serial impact dot matrix
Print Head: 18-pin
Speeds:

	10 cpi	12 cpi	15 cpi
DP	400 cps	480 cps	600 cps
Text	240 cps		
LQ	100 cps		

Fonts: Courier, Gothic
  Options: Presentor, Prestige Elite, OCR-A, OCR-B
Bar Codes:
  Options: Code 3 of 9, Interleaved 2 of 5, POSTNET
Character Sets: US ASCII 96 character set, IBM PC1, IBM PC2, Nordic PC, ISO 8859/1 Multinational, IBM Multinational
Print Modes: Normal, bold, emphasized (shadow), expanded, compressed, underline, italics (Epson only)
LF Interval: <27 msec
Character Spacing: 5, 6, 7.5, 8.3, 8.6, 10, 12, 15, 16.7, 17.1 cpi
Line Spacing: 3, 4, 6, and 8 lpi
Print Line: 13.6 in.
Dot Graphics (dpi): 240H x 216V

Flexible Paper Handling

Paper Handling: Zero-inch tear-off, automatic top-of-form alignment, Z-Axis control (auto forms thickness adjustment), Page Finder paper edge detection, paper parking
Paper Drive: 5-pin push tractors
Paper Dimensions:
  Continuous forms: 3" to 15" W x 57" L maximum
  Cut sheets: 3" to 14" W x 4.5" L minimum (8930)
Number of Copies:
  6-part copies in standard mode
  9-part copies in double strike mode
Maximum Forms Thickness: 0.032"
Paper Slew: 16 ips

Print Control

Formats: 10 user-defined forms

Emulations

TI 880, TI 885 (Qume/Epson), IBM® Proprinter, Epson® FX (Escape/P), Epson JX
Options: DEC LA120

Interfaces and Connectivity

CENTRONICS® parallel and EIA RS-232 serial
Input Buffer: 32K
Options: RS-422, current loop, RS-423, MacAdapter

Physical

Size (HxWxD): 11.1 x 25.4 x 13 in. (282 x 645 x 330 mm)
Weight: 52 lbs (23.6 kg)
Acoustics: 61 dBa

Operating Environment

Voltage: 100-132, 200-264 VAC; 47-63 Hz, single phase
Power Input: 225 watts maximum (768 BTU/hour)
Storage Temperature: -22° to 150° F (-30° to 66° C)
Operating Temperature: 41° to 104° F (5° to 40° C)
Storage Humidity: 5% to 95% (no condensation)
Operating Humidity: 10% to 90% (no condensation)

Reliability

MTBF: 9,000 hours @ 100% duty cycle
Workload: 18,000 pages per month
MTTR: 20 minutes
Print Head Life: 300 million draft characters
Ribbon Life:
  Black: 13 million draft characters
  Color: 1.5 million draft characters per band (8920C, 8930)

Ribbon

Type: Continuous loop cartridge ribbons
  Black: 33 yards
  Color: 30 yards (8920C, 8930)
Life:
  Black: 13 million draft characters
  Color: 1.5 million draft characters per band (8920C, 8930)

Warranty

1 year return to depot

Options

Printer stand
Stand mounted basket
Printer mounted basket
Acoustic cover
Top feed tray (8930)
Bar code/OCR font
Presentor and Prestige Elite font
DEC LA120
RS-422
RS-423
Current loop
MacAdapter

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